

**CLASS TITLE: CHIEF ELECTRICAL INVESTIGATOR
(BOARD OF EXAMINERS OF ELECTRICIANS)**

**Class Code: 02381500
Pay Grade: 30A
EO: C**

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To plan, supervise and review the work of subordinate investigators engaged in enforcing the rules, regulations and requirements of the State Board of Examiners of Electricians; to participate in and perform the most difficult investigations; and to do related work as required.

SUPERVISION RECEIVED: Works under the direction of the State Board of Examiners of Electricians with considerable latitude for the exercise of independent judgement; work is reviewed for conformance to the policies and instructions of the Board and for application of proper methods and techniques.

SUPERVISION EXERCISED: Plans, assigns, supervises and reviews the work of the inspectional personnel working for the Board.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To plan, supervise and review the work of subordinate investigators engaged in enforcing the rules, regulations and requirements of the State Board of Examiners of Electricians.

To participate in and perform the most difficult investigations and prepare reports on these investigations for the Board.

To serve in a liaison capacity between the State Board of Examiners of Electricians and state, local and private agencies in matters concerning electrical safety, investigations and codes.

To supervise and participate in investigations of the circumstances surrounding electrical work reported to have been performed by licensed persons or the electrical work of licensed persons alleged to be below the standards required by federal and state safety codes.

To provide assistance to local jurisdictions on complex electrical problems as related to violations of federal and state codes.

To explain, interpret and provide information to interested parties concerning the pertinent policies, rules and regulations of the Board.

To provide for inspections of electrical installations at carnivals and circuses for any violations of the laws and for electrical hazards that may exist.

To prepare regular and special reports concerning inspections and investigations with detailed findings and recommendations of appropriate action.

To cooperate with state and local officials in the investigation of fires and deaths reportedly caused by faulty electrical installations.

To assist in the administration of written examinations given to applicants for journeyman and contractor licenses.

To assist in the research, preparation and revision of rules and regulations.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of the provisions of the National Electrical Code and of the State Board of Examiners of Electricians rules governing licensing

procedures and the performance of electrical installation work; a thorough knowledge of the methods, materials and techniques used in electrical installations; a working knowledge of the law enforcement operations and the various codes in effect; the ability to analyze and interpret blueprints and wiring diagrams; the ability to locate defects and hazards in electrical installations; the ability to make investigations to enforce the Boards' rules and regulations; the ability to supervise, plan and review the work of subordinate investigators assigned to assist; the ability to prepare clear and concise reports; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a senior high school; and

Experience: Such as may have been gained through: employment in a responsible position as an electrical investigator or inspector in a governmental agency or public utility; or considerable employment as a licensed electrical contractor.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENT: At the time of appointment must possess a contractor electrician's license as issued by the State Board of Examiners of Electricians and must maintain such licensure as a condition of employment.

Class Revised: December 22, 1985

Editorial Review: 3/15/03